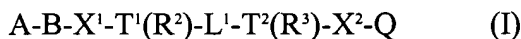


IN THE CLAIMS:

Claim 1 (**currently amended**): A compound of formula (I)



wherein:

A is a 5- or 6-membered monocyclic aromatic ring containing 1, 2 or 3 ring heteroatoms selected from nitrogen, ~~oxygen and sulphur atoms~~ optionally substituted by one, two or three atoms or groups selected from halo, oxo, carboxy, trifluoromethyl, cyano, amino, hydroxy, nitro, C₁₋₄alkyl (~~for example methyl or ethyl~~), C₁₋₄alkoxy (~~for example methoxy or ethoxy~~), C₁₋₄alkoxycarbonyl, C₁₋₄alkylamino (~~for example methylamino or ethylamino~~) or di-C₁₋₄alkylamino (~~for example dimethylamino or diethylamino~~);

B is a phenylene ring optionally substituted by one or two substituents selected from halo, trifluoromethyl, trifluoromethoxy, cyano, nitro, C₁₋₄alkyl, C₂₋₄alkenyl and C₂₋₄alkynyl, from the substituent -(CH₂)_n Y¹ wherein n is 0-4 and Y¹ is selected from hydroxy, amino, carboxy, C₁₋₄alkoxy, C₂₋₄alkenyloxy, C₂₋₄alkynyloxy, C₁₋₄alkylamino, di-C₁₋₄alkylamino, pyrrolidin-1-yl, piperidino, morpholino, thiomorpholino, 1-oxothiomorpholino, 1,1-dioxothiomorpholino, piperazin-1-yl, 4-C₁₋₄alkylpiperazin-1-yl, C₁₋₄alkylthio, C₁₋₄alkylsulphanyl, C₁₋₄alkylsulphonyl, C₂₋₄alkanoylamino, benzamido, C₁₋₄alkylsulphonamido and phenylsulphonamido,

from the substituent -(CH₂)_n Y² wherein n is 0-4 and Y² is selected from carboxy, carbamoyl, C₁₋₄alkoxycarbonyl, N-C₁₋₄alkylcarbamoyl, N,N-di-C₁₋₄alkylcarbamoyl, pyrrolidin-1-ylcarbonyl, piperidinocarbonyl, morpholinocarbonyl, thiomorpholinocarbonyl, 1-oxothiomorpholinocarbonyl, 1,1-dioxothiomorpholinocarbonyl, piperazin-1-ylcarbonyl, 4-C₁₋₄alkylpiperazin-1-ylcarbonyl, C₁₋₄alkylsulphonamidocarbonyl, phenylsulphonamidocarbonyl and benzylsulphonamidocarbonyl,

from a substituent of the formula -X³-L²-Y² wherein X³ is a group of the formula CON(R⁵), CON(L²-Y²), C(R⁵)₂O, O, N(R⁵) or N(L²-Y²), L² is C₁₋₄alkylene, Y² has any of the

meanings defined immediately hereinbefore and each R^5 is independently hydrogen or C_{1-4} alkyl, and

from a substituent of the formula $-X^3-L^3-Y^1$ wherein X^3 is a group of the formula $CON(R^5)$, $CON(L^3-Y^1)$, $C(R^5)_2O$, O , $N(R^5)$ or $N(L^3-Y^1)$, L^3 is C_{2-4} alkylene, Y^1 has any of the meanings defined immediately hereinbefore and each R^5 is independently hydrogen or C_{1-4} alkyl,

and wherein any heterocyclic group in a substituent of B optionally bears 1 or 2 substituents selected from carboxy, carbamoyl, C_{1-4} alkyl, C_{1-4} alkoxycarbonyl, \underline{N} - C_{1-4} alkylcarbamoyl and $\underline{N,N}$ -di- C_{1-4} alkylcarbamoyl,

and wherein any phenyl group in a substituent of B optionally bears 1 or 2 substituents selected from halo, trifluoromethyl, cyano, C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, C_{1-4} alkoxy, C_{2-4} alkenyloxy and C_{2-4} alkynyloxy;

T^1 and T^2 are N, L^1 is ethylene, and R^2 and R^3 are joined to form an ethylene such that R^2 and R^3 , together with T^1 and T^2 and L^1 , form a piperazine ring; is CH or N;

T^2 is CH or N;

~~with the proviso that at least one of T^1 and T^2 is N and~~ wherein the heterocyclic ring formed by T^1 , T^2 , L^1 , R^2 and R^3 is optionally substituted by one or two substituents selected from hydroxy, oxo, carboxy and C_{1-4} alkoxycarbonyl; or one of the following:

$-(CH_2)_n-R$, $-(CH_2)_n-NRR^1$, $-CO-R$, $-CO-NRR^1$, $-(CH_2)_n-CO-R$ and $-(CH_2)_n-CO-NRR^1$;

wherein n is 0, 1 or 2, preferably n is 1 or 2;

R and R^1 are independently selected from hydrogen, C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl, hydroxy C_{1-4} alkyl, carboxy C_{1-4} alkyl and C_{1-4} alkoxycarbonyl C_{1-4} alkyl or where possible R and R^1 may together form a 5- or 6-membered optionally substituted saturated or partially unsaturated (~~preferably saturated~~) heterocyclic ring which may include in addition to the nitrogen to which R and R^1 are attached 1 or 2 additional heteroatoms selected from nitrogen, oxygen and sulphur;

X^1 is SO , SO_2 , $C(R^4)_2$ or CO_2 ~~when T^1 is CH or N; or in addition X^1 is O or S when T^1 is CH;~~ and wherein each R^4 is independently hydrogen or C_{1-4} alkyl;

~~L^1 is C_{1-4} alkylene or C_{1-3} alkylenecarbonyl;~~

~~R^2 is hydrogen or C_{1-4} alkyl;~~

R^3 is hydrogen or C_{1-4} alkyl;

or R^2 and R^3 are joined to form a C_{1-4} alkylene or CH_2CO group; wherein the ring formed by

T^1, R^2, R^3, T^2 and L^1 is optionally substituted; with the proviso that when T^1 and T^2 are

both N, L^1 is not methylene and R^2 and R^3 together are not methylene;

X^2 is $S(O)_y$ wherein y is one or two, $C(R^5)_2$ or CO; and each R^5 is hydrogen or C_{1-4} alkyl;

Q is phenyl, naphthyl, phenyl C_{1-4} alkyl, phenyl C_{2-4} alkenyl, phenyl C_{2-4} alkynyl or a heterocyclic moiety containing up to 4 heteroatoms selected from nitrogen, oxygen and sulphur

and Q is optionally substituted by one, two or three substituents selected from halo,

trifluoromethyl, trifluoromethoxy, cyano, hydroxy, amino, nitro,

trifluoromethylsulphonyl, carboxy, carbamoyl, C_{1-4} alkyl, C_{2-4} alkenyl, C_{2-4} alkynyl,

C_{1-4} alkoxy, C_{2-4} alkenyloxy, C_{2-4} alkynyloxy, C_{1-4} alkylthio, C_{1-4} alkylsulphinyl,

C_{1-4} alkylsulphonyl, C_{1-4} alkylamino, di- C_{1-4} alkylamino, C_{1-4} alkoxycarbonyl,

\underline{N} - C_{1-4} alkylcarbamoyl, $\underline{N,N}$ -di- C_{1-4} alkylcarbamoyl, C_{2-4} alkanoyl, C_{2-4} alkanoylamino,

hydroxy C_{1-4} alkyl, C_{1-4} alkoxy C_{1-4} alkyl, carboxy C_{1-4} alkyl, C_{1-4} alkoxycarbonyl C_{1-4} alkyl,

carbamoyl C_{1-4} alkyl, \underline{N} - C_{1-4} alkylcarbamoyl C_{1-4} alkyl, $\underline{N,N}$ -di- C_{1-4} alkylcarbamoyl C_{1-4} alkyl,

phenyl, heteroaryl, phenoxy, phenylthio, phenylsulphinyl, phenylsulphonyl, benzyl,

benzoyl, heteroaryloxy, heteroarylthio, heteroarylsulphinyl and heteroarylsulphonyl,

and wherein said heteroaryl substituent or the heteroaryl group in a heteroaryl-containing

substituent is a 5- or 6-membered monocyclic heteroaryl ring containing up to 3

heteroatoms selected from nitrogen, oxygen and sulphur,

and wherein said phenyl, heteroaryl, phenoxy, phenylthio, phenylsulphinyl,

phenylsulphonyl, heteroaryloxy, heteroarylthio, heteroarylsulphinyl,

heteroarylsulphonyl, benzyl or benzoyl substituent optionally bears 1, 2 or 3 substituents

selected from halo, trifluoromethyl, cyano, hydroxy, amino, nitro, carboxy, carbamoyl,

C_{1-4} alkyl, C_{1-4} alkoxy, C_{1-4} alkylamino, di- C_{1-4} alkylamino, C_{1-4} alkoxycarbonyl, \underline{N} -

C_{1-4} alkylcarbamoyl, $\underline{N,N}$ -di- C_{1-4} alkylcarbamoyl and C_{2-4} alkanoylamino;

and/or a pharmaceutically acceptable salt salts thereof.

Claim 2 (original): A compound of formula (I) according to claim 1 wherein A is a pyridyl, pyrimidinyl or pyridazinyl ring.

Claim 3 (**original**): A compound of formula (I) according to claim 2 wherein A is 4-pyrimidinyl or 4-pyridyl.

Claim 4 (**currently amended**): A compound of formula (I) according to claim 1 ~~any one of claims 1 to 3~~ wherein B is paraphenylene.

Claim 5 (**currently amended**): A compound of formula (I) according to claim 1 ~~any one of claims 1 to 4~~ wherein the ring formed by T¹, R², R³, T² and L is 1,4-piperazinediyl.

Claim 6 (**currently amended**): A compound of formula (I) according to claim 1 ~~any one of claims 1 to 5~~ wherein X¹ is CO.

Claim 7 (**currently amended**): A compound of formula (I) according to claim 1 ~~any one of claims 1 to 6~~ wherein X² is SO₂.

Claim 8 (**currently amended**): A compound of formula (I), according to as defined in claim 1, wherein

A is pyridyl, pyrimidinyl, or pyridazinyl;

B is para-phenylene;

X¹ is CO, SO₂ or CH₂;

-T¹(R²)-L¹-T²(R³)- forms a piperazine ring;

T¹ and T² are both N;

L¹ is ethylene or propylene;

~~R² and R³ are joined to form an ethylene or propylene or methylenecarbonyl group;~~

X² is SO₂;

Q is styryl or naphthyl optionally substituted by fluoro, chloro or bromo or is phenyl optionally substituted by fluorophenyl, chlorophenyl, or bromophenyl;

~~and or a pharmaceutically-acceptable salt salts thereof.~~

Claims 9-10 (**cancelled**).

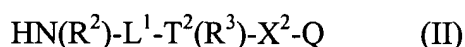
Claim 11 (**currently amended**): A pharmaceutical formulation comprising a compound of formula (I) according to any one of claims 1 to 8-9 and a pharmaceutically-acceptable diluent or carrier.

Claims 12 (**cancelled**).

Claim 13 (**currently amended**): A method of preventing or treating a Factor Xa mediated disease or medical condition comprising administering to a patient a pharmaceutically effective amount of a compound of formula (I), as defined in any one of claims 1 to 8-9.

Claim 14 (**currently amended**): A process for preparing a compound of formula (I), are defined in claim 1, comprising:

- (a) for the production of those compounds of the formula (I) wherein T^1 is N and X^1 is CO, the reaction, conveniently in the presence of a suitable base, of an amine of formula (II)

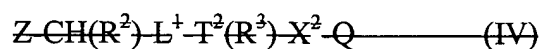


with an acid of the formula (III)

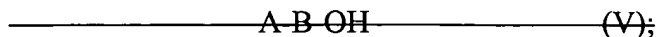


or a reactive derivative thereof;

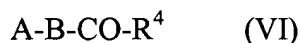
~~(b) — for the production of those compounds of the formula (I) wherein T^1 is CH and X^1 is O by the reaction, conveniently in the presence of a suitable coupling agent, of a compound of the formula (IV):~~



~~wherein Z is a displaceable group, with a phenolic compound of the formula (V):~~

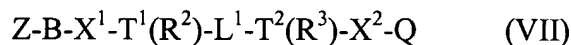


- (c) for the production of those compounds of the formula (I) wherein T^1 is N and X^1 is $\text{CH}(\text{R}^4)$, the reductive amination of a keto compound of the formula (VI):



wherein R^4 is hydrogen or C_{1-4} alkyl, with an amine of the formula (II) as defined above;

- (d) the reaction of a compound of the formula (VII):



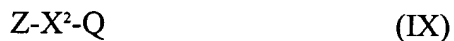
wherein Z is a displaceable group with an activated derivative of ring A;

- (e) by forming A ring on compounds of formula (VII), wherein Z is a functional group capable of cyclisation;

- (f) for the production of compounds wherein T^2 is N, the reaction of a compound of the formula (VIII):

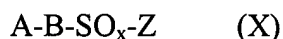


with a compound of the formula (IX):



wherein Z is a displaceable group;

- (g) for the production of compounds wherein T^1 is N and X^1 is SO or SO₂, the reaction of a compound of the formula (II) as defined above with a compound of the formula (X):



wherein x is one or two and Z is a displaceable group;

- (h) for production of compounds of formula (I) by coupling T^2 to Q and thus preparing the $-T^2-X^2-Q$ moiety, methods analogous to those described in process variants (a), (c) and (g) for preparing the $B-X^1-T^1$ moiety may be employed;
- (i) for the production of compounds of formula (I) wherein X^1 is a group of the formula SO, SO₂, wherein B bears a C₁₋₄alkylsulphinyl, C₁₋₄alkylsulphonyl, 1-oxothiomorpholino or 1,1-dioxothiomorpholino group, wherein X^2 is a group of the formula SO or SO₂, wherein Q bears a C₁₋₄alkylsulphinyl, C₁₋₄alkylsulphonyl, phenylsulphinyl, phenylsulphonyl, heteroarylsulphinyl or heteroarylsulphonyl group, the oxidation of the corresponding compound of the formula (I) which contains X^1 as a thio group.